

Aero Design Ltd.

Work Order Control Sheet

Work Order#: 2015-108 Date Opened: 07-Oct-15 Title: Fabrication

Aircraft OEM: Eurocopter Aircraft Model: AS350/355 Product Type: Lugs Product Model: N/A Quantity: 100/100

Work Order Contents

Work Order/Build Sheets (Procedures Provided)
Additional Work Sheets (Standard Practice)
Drawings (See List Below)
Parts Distribution Sheet
Sub Component Tags
Completed Certification (Original)
Time Sheet (R&D)
Notes

Initial or N/A

N/A
N/A
JR
JR
N/A
N/A
N/A
N/A

Build Sheet Contents

Tasks Initialled
Dual Inspections Initialled

Initial or N/A

N/A
N/A

Drawing List

Drawing #	Rev #	Description	Initial or N/A
94023	1	Lug	JR

Component Completion

Quantity Complete on This Work Order
Quantity Incomplete on This Work Order
Further Processing Required Before Release
Release to Stock as Components

As Instructed

100/100
N/A
N/A
JR

Certification

Form One Completed
Serviceable (Green) Tag Completed
In Process (Yellow) Tag Completed
Unserviceable (Red) Tag Completed
Parts Placed in Stores for Distribution

Initial or N/A

N/A
N/A
JR
N/A
N/A

Additional Documentation

Documentation of a minor change
Non-Conformance Report Required
Service Difficulty Report Required

Initial or N/A

N/A
N/A
N/A

Billing

Local (Aero Design)
Research and Development
Third Party

Initial or N/A

JR
N/A
N/A

Traveller

Initial or N/A

Work performed by:

Print: David Martyn

Sign: [Signature]

SCA: AD05

Date: 16-Oct-15

ICC / Dual Inspection performed by:

Print: Jason Rekve

Sign: [Signature]

SCA: AD01

Date: 16-Oct-15

Work Order closed by:

Print: Jason Rekve

Sign: [Signature]

SCA: AD01

Date: 16-Oct-15

Approved Manufacturing Facility 73-04

Form 20.D.03

Rev. Original 23 Sep 2014

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NOTES

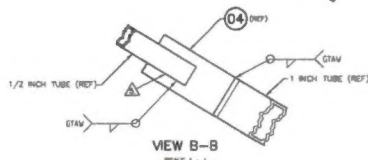
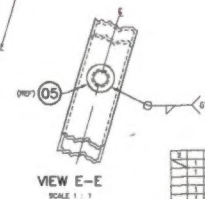
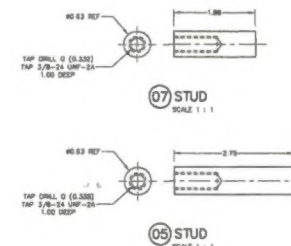
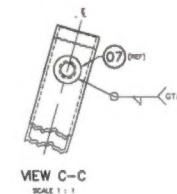
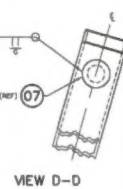
1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. DISCHARGE
3. WELDING OF 4130 STEEL TO BE COMPLETED BY GTAW METHOD TO AWS D9.8RC.
4. WELDING JOINT SHALL CONFORM TO AWS D9.8-03 OR EQUIVALENT.

⚠️ MILL SURFACE OF 1" TUBE AS SHOWN. CONTROL EDGE OF 1/2" TUBE TO PROVIDE GAP BETWEEN 1" TUBE AND TEMA 1/2" TUBE.

⚠️ ADJUST SLOPE OF GAP (76483-04) TO 94° AS REQUIRED.

⚠️ CUT AWAY PORTION OF STYL (W6023-05) PLUNGE TO INSIDE SURFACE OF 1" TUBE AS SHOWN.

⚠️ BARBET HANDLE PROTRUSIONS ARE INSTALLED IN ACCORDANCE WITH HERO DESIGN DRAWING 84323. REMOVE TWO (2) BARBS FOR RETENTION ONLY.

[illegible]



WO# 2015-102

Approved Manufacturing Facility 73-04

Form 20.F.06

Rev. Original 27 May 2013

**Aero Design Ltd.**

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: Stud No. of pieces: 100
Manufacturer: Aero Design Ltd.
Part No.: 94023-05 Serial/Batch No.: NSN
TTSN: NP TSO: N/A Rem.: N/A
Work Order No.: 2015-108
Remaining Tasks to be Performed: Install in Mount Hoops

Signature: [Signature]
Date: 16 Oct 15 Lic. No. / SCA AD-05

Form# 20.E.03

Rev. 1 24 April 2014

In Process**Aero Design Ltd.**

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: Stud No. of pieces: 100
Manufacturer: Aero Design Ltd.
Part No.: 94023-07 Serial/Batch No.: NSN
TTSN: NP TSO: N/A Rem.: N/A
Work Order No.: 2015-108
Remaining Tasks to be Performed: Install in Mount Hoops

Signature: [Signature]
Date: 16 Oct 15 Lic. No. / SCA AD-05

Form# 20.E.03

Rev. 1 24 April 2014

In Process

AMF 73-04

In Process

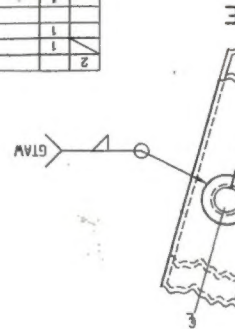
Material	PO#	Remarks
	15015	

AMF 73-04

In Process

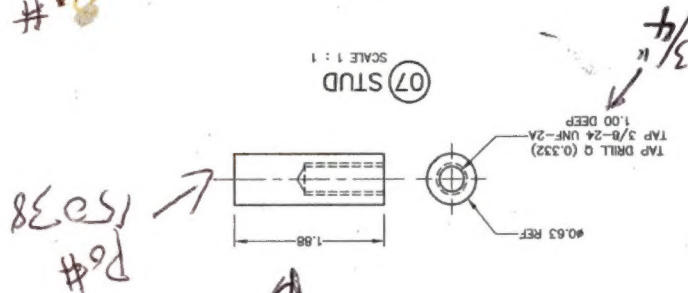
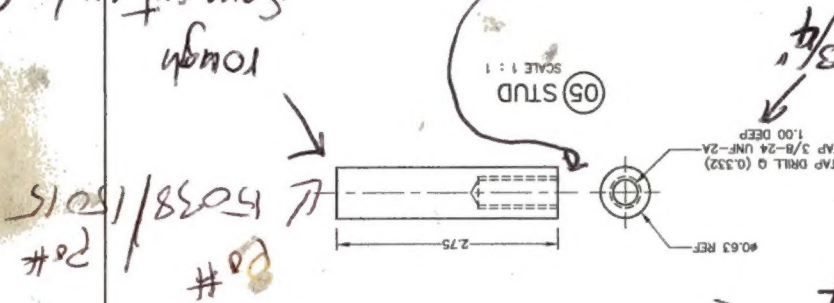
Material	PO#	Remarks
	15015	

84272-01	09	BUSHING
84262-01	08	BASKET HANDLE PROVISIONS ASSEMBLY
94023-07	07	MILD STEEL
94023-05	06	MILD STEEL
76423-04	04	STUD
03	03	TUBE 1/2IN
02	02	TUBE 1IN
94023-01	01	ATTACHMENT HOOP ASSEMBLY
01	01	4130 STEEL COND. N
02	02	MIL-T-6736
03	03	0.5 X 0.035 SQR TUBE
04	04	1 X 0.065 SQR TUBE

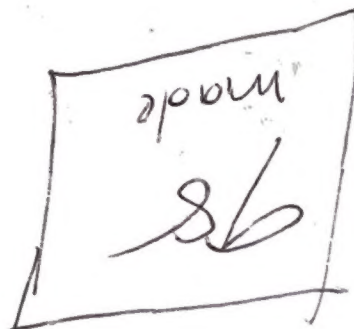
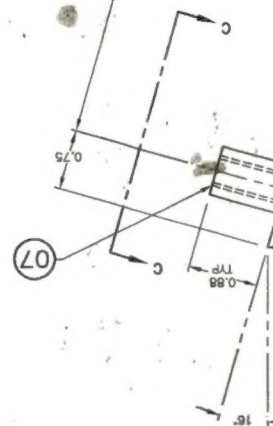
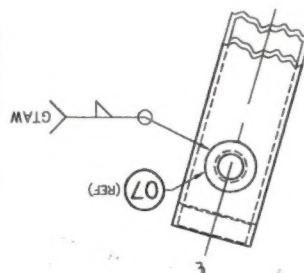


- NOTES
1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
 2. (REMOVED)
 3. WELDING OF 4130 STEEL TO BE COMPLETED BY GTAW METHOD TO AMS2685C.
 4. MILL SLOT INTO 1" TUBE AS SHOWN. CONTROL END OF 1/2" TUBE TO MINIMIZE GAP BETWEEN 1" TUBE AND ITEM 1/2" TUBE.
 5. ADJUST SLOT OF CAP (76423-04) TO FIT AS REQUIRED.
 6. CUT AWAY PORTION OF STUD (94023-05) FLUSH TO INSIDE SURFACE OF 1" TUBE AS SHOWN.
 7. BASKET HANDLE PROVISIONS ARE INSTALLED IN ACCORDANCE WITH AERO DESIGN DRAWING 84262. DIMENSIONS AND PARTS SHOWN ARE FOR REFERENCE ONLY.

Face this end only



VIEW C-C



2015-108